

FIRE-BLOCKING DOOR LOCK STRUCTURE

ABSTRACT OF THE DISCLOSURE

A fire-blocking door lock structure includes a bolt member mounted inside thereof connected to an actuation mechanism and a latch member connected to the other side of actuation mechanism inside the door lock structure away from the direction of the bolt member by a pull rod. The bolt member includes a pivot joint member, an operating piece, and a retaining piece; the latch member includes a latching frame, a latching support movably installed inside the latching frame, a latching body rotatably positioned inside the latching support, a stop piece movably installed inside the latching frame, and a driving piece having one end thereof pivotally connected with the stop piece and having the other end connected with the pull rod for adapting the force from the pull rod to shift the stop piece and the latching body.